GRANDSECU

GS-506N-RN5F

5MP Indoor AI IPC FULL COLOR Dome Camera

The GS-506N-RN5F 5MP Indoor AI IPC FULL COLOR Dome Camera provides high definition output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

4PCS Warm LED provides a good interface and good effective for night vision.

The 4 mm lens is optimized for viewing angles that fit any situation. D-WDR (Digital-Wide Dynamic Range) and 3D-DNR ensure that ideal images are in good conditions for both day and night vision.

Features

- 5MP High Performance CMOS
- Up to 2880*1624 Resolution
- 4 mm Lens
- 4PCS Warm LED
- ONVIF 2.4
- Multi-Platform Monitoring
- Supports 3D DNR/AWB/Exposure
- Full color night vision
- Metal+Plastic Housing
- IP66

Technical Specification

Camera

Image Sensor	5.0 MP CMOS GC4653
Signal System	PAL/NTSC
Effective Resolution	2880H*1624V
Minimum Illumination	0.1lux, 0 lux with IR
Shutter Speed	AUTO/ 1/25-1/10000sec
Lens	4 mm (2.8/6 mm optional)
Horizontal Field of View	82.6° (3.6 mm), 54.4° (6 mm)
Day/Night	Support D/N switching (IR-CUT optional)
Angle Adjustment	Pan/ Rotate:0° to 360°; Tilt: 0° to 75°
WDR	D-WDR
White balance	Support auto white balance
Image Enhancement	3N-DNR/D-WDR/BLC/HLC
General Function	Mirror, Privacy shelter, Human Detection, Restart
OSD	Support OSD setting, drag the position freely

Intelligent function

Human detection	It supports human detection and can detect human shape for intelligent alarm.
Light alarm	Support linkage light alarm when human form is detected.

Video

Compression	H.264, H.265
Main stream	5MP(2880*1624)
Sub-stream	448P(800*448)
Frame rate	5MP 20fps, 4MP 25fps, 3MP 30fps
Video Adjustment	Brightness, saturation, chroma, contrast and sharpness adjustment

Network

Ethernet	RJ-45 10M/100M self-adaption
Protocol	ONVIF, P2P, CGI, HTTP, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, IP Filter
Access protocol	Support ONVIF/private protocol/CGI
User/Host	Up to 4 users
Client	IOS, Android, Windows

Interface

Communication Interface	1-port RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	N/A
Reset Button	N/A

General

Operating Conditions	-4° F to 140° F (-20° C to 60° C), humidity: 90% or less (non-condensation)
Power Supply	12V DC
Power Consumption	Maximum: 6 W
IR Range	Up to 65 ft (20 m)
Protection Level	IP66
Communication	Up-the-Coax
Dimensions	φ109 mm x 90.78 mm
Weight	Approximately 0.3 kg

Dimensions